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(71) Applicant (for all designated States except US): BTG INTERNATIONAL LIMITED [GB/GB]; 10 Fleet Place, Limeburner Place, London EC4M 7SB (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DAVIDSON, William, E. [CA/US]; 3530 Hamstead Court, Durham, NC 27707 (US). TURNER, Christopher, Gordon, Ger-vase [GB/GB]; 53 Brill Road, Oakley HP18 9QN (GB).

(74) Agent: BINGHAM, Ian, Mark; BTI International Limited, 10 Fleet Place, Limeburner Lane, London EC4M 7SB (GB).

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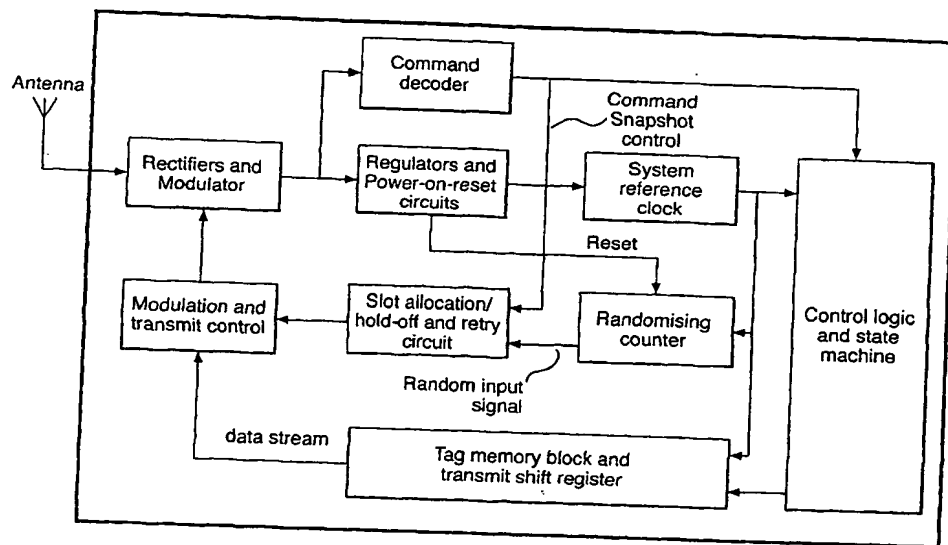
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(54) Title: ELECTRONIC IDENTIFICATION SYSTEM



RFID Chip - Block Diagram

(57) Abstract: The invention relates to a method of identifying a plurality of transponders each of which transmits data at intervals to a receiver. The invention also relates to an identification system comprising a plurality of transponders and a receiver, to the transponders themselves and to an integrated circuit for use in a transponder. The transponder repeats data to the receiver at random or pseudo-random intervals in length. The intervals are directly or indirectly dependent on the output signal from a counter responsive to a physical characteristic of the transponder.